

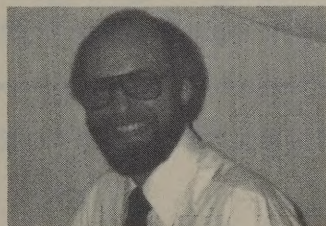
The DX Bulletin

ISSUE 249 AUGUST 6, 1984

FIFTH ANNUAL DXCC COUNTRIES-NEEDED SURVEY RESULTS!

WORLD		ASIA		EUROPE		RANK		NA EAST		NA MID		NA WEST
ZA	83%	ZA	97%	CEØX	82%	1	XZ	81%	ZA	86%	ZA	85%
70	78	70	90	XZ	77	2	ZA	81	70	84	3Y	80
XZ	78	XZ	85	ZA	59	3	VU/A	76	XZ	81	70	80
3Y	76	CEØX	80	70	59	4	70	74	3Y	81	4W	68
CEØX	73	5A	78	VU/A	54	5	XV	74	VU/A	80	CEØX	67
VU/A	71	3Y	76	3Y	54	6	3Y	72	CEØX	77	XZ	65
XV	67	4W	66	XV	50	7	CEØX	72	XV	77	VU/A	61
4W	66	A6	51	FO/C	45	8	YA	67	4W	72	A6	59
YA	64	VU/A	51	T31	41	9	XU	65	YA	72	YA	58
XU	58	5U	46	YA	41	10	4W	65	XU	69	5A	58
5A	55	S9	44	Sand	36	11	XW	60	BY	67	XV	52
XW	53	HKØM	44	KH4	36	12	BY	56	XW	67	TT	52
S2	49	5X	41	KH1	32	13	S2	55	5A	62	S9	50
BY	49	YA	41	KH5K	32	14	1S	55	A6	56	XU	50
A6	47	S GA	39	ZS2M	32	15	A5	48	S2	56	FR/G	50
S9	46	1AØ	37	4W	32	16	5A	48	1S	52	SV/A	50
1S	45	ET	34	5A	32	17	FO/C	43	S9	52	5U	50
SV/A	43	FO/C	34	BY	27	18	S9	42	SV/A	51	S2	43
A5	43	TT	34	S2	27	19	C9	41	A5	47	3CØ	41
FO/C	41	TY	34	Mell.	27	20	SV/A	40	S Ga	45	FR/T	40
C9	39	Sand	34	S Ga	27	21	S Ga	40	C9	45	HKØM	40
ZS2M	39	SV/A	32	XF4	27	22	A6	39	ZS2M	45	5X	38
VP8 S Ga	39	TN	32	1S	27	23	ZS2M	39	VU/L	44	3C	37
5U	38	ZS2M	32	FR/G	23	24	Sand	38	FR/G	43	SSand	37
FR/G	38	C9	29	S9	23	25	FR/G	37	FO/C	41	ZS2M	37
VP8 Sand	38	P+P	29	5X	23	26	5U	36	3CØ	40	A5	36
3CØ	34	XV	29	C9	18	27	FR/J	36	S Sand	40	1AØ	26
FR/J	34	9Q	29	ET	18	28	ET	34	5U	40	FO/C	35
ET	33	3CØ	27	FR/J	18	29	FB8X	32	FR/T	37	FR/J	35
5X	32	Sable	24	FR/T	18	30	3C	31	ET	36	TN	34
FR/T	32	3C	24	HKØM	18	31	VU/L	31	TT	33	Abu Ail	34
VU/L	32	9X	22	VU/L	18	32	TN	30	FR/J	33	C9	34
3C	32	FR/J	22	XU	18	33	3CØ	30	FB8X	32	XW	33
TT	32	J5	22	XW	18	34	M.T.	30	YI	32	PY/T	32
TN	30	KP5	22	A+C	18	35	5X	29	5X	32	60	31
FB8X	28	S Ork	20	ZL/K	18	36	FR/T	28	Macq	31	S Ga	30
3B6	26	5V	20	5U	18	37	KH5K	28	3C	31	3B6	29
60	26	D2	17			38	3B6	28	60	28	5R	29
YI	26	Macq	17			39	Mell.	27	TN	28	ET	28
VK/Mac	24	A+C	17			40	YI	27	D2	27	P+P	28
						41	KH1	27	STØ	27	VKØH	28
						42	VK9X	26	Abu Ail	27	9U	27
						43	9M6	26	VK9Y	26	FH	26
						44	T31	25	3B6	26	STØ	26
						45	A+C	25	UG6	25	TA	26
						46	60	24	5R	25	TY	26
						47	BV	24	A+C	25	TZ	26
						48	Cocos	24	1AØ	25	VU/L	26
						49	Macq	24	Mell	24	BY	25
						50	D2	23	VK9X	23	D6	25
						51	KC6/W	23	CR9	23	3V	25
						52	TT	23	FH	22	5V	24
						53	CR9	22	TA	22	J5	22
						54	STØ	22	KH1	21	1S	22
						55	Willis	22	PY/T	21	YI	21
						56	XF4	22	EP	21	D2	20
						57	5R	22	HKØM	21	SU	20
						58	FH	22	TZ	21	TJ	20
						59	FB8Z	21	9M6	21	PY/Fer.	19
						60	VS5	21	FB8Z	21	FB8X	19

THIS SURVEY COMPILED from 768 returns from TDXB subscribers; average DXCC total 287 (current). On this page are the Top Forty World, Europe, and Asia, plus the Top Sixty North America. On the inside pages are the Top 73 World for 1984 compared to the past four years' Top 73.



SPECIAL THANKS TO EVERETT JACKSON, WA8CZS (above) who handled printing of the forms, tabulating, and scoring the results again this year. And TNX to all who participated in the 1984 Survey. -ed.

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FIFTH ANNUAL WORLDWIDE DXCC COUNTRIES-NEEDED SURVEY

1980	% Needing	1981	% Needing	1982	% Needing	1983	% Needing	RANK	1984	% Needing	Movement +/-
BY	87	BY	88	BY	85	ZA	84	1	ZA	83	0
VS9K (deleted)		VS9K (deleted)		VK/Heard	76	VU/Laccadives	82	2	70	78	+2
XZ	79	XZ	78	VU/Laccadives	76	XU	78	3	XZ	78	+2
ZA	78	ZA	76	ZA	76	70	76	4	3Y	76	+3
VU/Laccadives	76	VU/Laccadives	76	XU	73	XZ	74	5	CEØX	73	+3
VK/Heard	75	VK/Heard	75	70	70	VU/Andamans	74	6	VU/Andamans	71	0
70	72	70	72	3Y	67	3Y	73	7	XV	67	+3
XU	69	XU	69	VU7/Andamans	67	CEØX	72	8	4W	66	+5
FB8W	68	FB8W	69	XZ	66	BY	71	9	YA	64	+3
VU/Andamans	65	3Y	68	CEØX	66	XV	68	10	XU	58	-7
CEØX	64	CEØX	68	HKØ/Malpelo	62	HKØM	68	11	5A	55	+5
3Y	64	VU/Andamans	64	XV	59	YA	66	12	XW	53	+2
3X	63	HKØ/Malpelo	64	4W	56	4W	65	13	S2	49	+5
FR/J. de Nova	61	XV	57	YA	52	XW	53	14	BY	49	-5
FR/Glorioso	58	YA	54	PYØ P and P	50	A6	52	15	A6	47	0
9U	56	4W	53	FB8W	48	5A	51	16	S9	46	+3
XV	56	S9	51	A6	48	ZL/Kermadec	49	17	1S	45	+3
HKØ/Malpelo	55	PYØ P and P	43	TT	46	S2	47	18	SV/Athos	43	+3
YA	54	A6	43	XW	45	S9	45	19	A5	43	+7
4W	52	7Q	42	ZL/Kermadec	41	1S	44	20	FO/Clip.	41	+2
60	49	XW	41	5A	38	SV/Athos	42	21	C9	39	+4
5A	45	TT	38	S9	38	FO/Clipperton	39	22	ZS2M	39	+2
5X	45	ZD9	38	VK/Mellish	38	SU	39	23	VP8 S. Ga	39	+7
HKØ Bajo (1)		5R	37	S2	37	ZS2	37	24	SU	38	-1
7J1 (deleted)		ZL/Kermadec	36	1S	36	C9	37	25	FR/Glorioso	38	+8
XW	43	C9	34	YI	35	A5	36	26	VP8 S. Sand.	38	+3
KS4 S.B. (1)		3CØ	33	C9	32	YVØ	36	27	3CØ	34	+9
TN	42	VK9/Mellish	32	1AØ	31	BV	35	28	FR/J. de Nova	34	+10
ZM	42	5A	31	FR/Glorioso	30	VP8 S. Sand	34	29	ET	33	+6
A6	42	S2	31	5R	30	VP8 S. Ga.	34	30	5X	32	+11
5R	41	YI	30	FO/Clipperton	29	5R	33	31	FR/Tromelin	32	+8
7Q	39	1S	30	SV/Mt Athos	29	YI	33	32	VU/Laccadives	32	-30
TT	38	VP8/S Georgia	29	KH1	29	FR/Glorioso	32	33	3C	32	+10
TY	38	FR/J de Nova	28	SU	29	TT	31	34	TT	32	0
ZD9	38	9U	28	PYØ Trindade	28	ET	31	35	TN	30	+9
PYØ P and P	37	TN	28	YVØ	27	3CØ	29	36	FB8X	28	+9
VK/Willis	36	VP8/S. Sand	27	ZD9	27	1AØ	28	37	3B6	26	+14
FR/Tromelin	38	FR/Glorioso	24	A5	27	FR/J. de Nova	28	38	60	26	+14
3CØ	34	FO/Clipperton	23	VP8/S. Georgia	26	FR/Tromelin	27	39	YI	26	-7
CEØZ	33	A5	22	VP8/S Sandwich	26	VK/Macquarie	27	40	VK/Macquarie	24	0
YI	33	ZL/A and C	22	ZS2	25	5X	26	41	5R	23	-10
VP8/S. Sandwich	32	PYØ/Trindade	22	3CØ	24	60	26	42	Abu Ail	23	+21
D68	32	SU	21	FR/Tromelin	23	3C1	26	43	VK/Mellish	23	+18
ZL/Kermadec	32	VK/Macquarie	20	FB8Z	23	TN	25	44	ZL/A and C	23	+10
5V	31	JX	20	TN	23	FB8X	24	45	D2 (tie)	23	-17
SV/Mt Athos	31	SV/Mt Athos	20	T31	22	FB8W	23		STØ (tie)	23	+2
Abu Ail	30	YVØ	20	ET3	22	STØ	23	47	1AØ	23	-10
VP8/S. Sandwich	29	VK/Cocos	19	BV	21	KH5	22	48	KH5K	22	+15
S2	29	BV	19	FB8X	21	PYØ/Trindade	22	49	HKØM	21	-38
VK/Mellish	28	3V	18	TZ	21	FH	21	50	KH1	21	NEW
FH	28	ZS2M	18	FH	20	3B6	21	51	VK9/Cocos	21	+15
VK/Cocos	28	ZM	17	5X	19	TJ	21	52	JD/M.T.	21	+15
VP8/S. Georgia	28	FH	17	VK/Macquarie	18	TZ	20	53	FH (tie)	21	-3
1S	26	FR/Tromelin	17	60	18	ZL/A and C	20		T31 (tie)	21	NEW
A5	26	60	16	3C1	18	VK/Heard	19	55	VK9X	21	+15
VK/Macquarie	25	ET3	16	FR/J. de Nova	18	TI9	19	56	PYØ/Trindade	20	-7
STØ	24	KP5	16	VP8/S Orkneys	16	JX	19	57	XF4	20	NEW
ZL/A and C	24	Fr Josef Land	16	CEØZ	16	9U	18	58	9M6	19	NEW
TZ	24	FB8X	16	9U	16	FB8Z	18	59	FB8Z	19	0
BV	23	3C1	14	Abu Ail	15	KH5K	18	60	PYØ/P and P	19	NEW
J5	22	VP8/S Shetlands	14	JX	14	VK9/Mellish	18	61	TY	19	NEW
PYØ/Trindade	22	TY	14	Fr Josef Land	14	D2	18	62	VK Willis (tie)	18	NEW
9M8	22	CEØZ	14	ZL/A and C	14	Abu Ail	17		VK Heard (tie)	18	-7
FO/Clipperton	22	TZ	14	TJ	14	D6	17	64	BV	18	-36
A9	21	5X	14	PYØ Fernando d N.	13	ZD9	17	65	TZ	18	-12
SU	20	3X	13	5V	13	VK/Cocos	17	66	CR9	18	NEW
SV/Dodecanese	20	Abu Ail	12	7Q	13	JD1/M.T.	17	67	TA (tie)	17	+6
TJ	20	TJ	12	VE/St Paul	12	T2	17		D6 (tie)	17	-3
Fr Josef Land	20	D68	11	3B6	12	VP8 S. Orkney	16	69	5V (tie)	17	+2
YVØ	19	VK/Willis	11	TI9	12	VK9X	16		9U (tie)	17	-9
3V	19	5V	11	9M8	11	5V	16	71	UG6	17	+2
S9	19	KS4 S.B. (1)		VE1/Sable	11	VE/Sable (tie)	16	72	FW (tie)	17	NEW
TL	19	HKØ B.N. (1)		KH5	11	UG6 (tie)	16		J5 (tie)	17	NEW
						TA (tie)	16		KC6/West (tie)	17	NEW

NOTES

- * Items labelled (1) are now deleted DXCC countries
- * Movement + means toward the top since the last Survey; - means movement toward the bottom
- * This chart compiled from returns from 768 TDXB subscribers.

CALENDAR

ALBANIA Continuously rumored for this summer
 WALLIS FWØBT by ZL1AXU worked 40 SSB, Jul 28
 PACIFIC VK9NS rumored departed Jul 28 for Carolines (Fiji first)
 NETH ANTILLES DF3GX/PJ4 Bonaire Aug 1-30
 ST PIERRE KA1CI/FP8 active now on CW

UGANDA No reports on 5X5GK this week; try 20 SSB nets
 TRISTAN ZD9BV still on 15 and 40 Meters only
 TAHITI FOØFB by WB6GFJ continues until Aug 5
 GREENLAND IKØCAK/OX until Aug 20
 IRAN EP2s RO and TA reported in Europe on 20 SSB

TUNISIA 3V8ZY by IN3RZY showing 14.213 around 2200Z last week
 SPRATLY 1S2CK by DU1CK rumors dying but not dead
 BURUNDI 9U5JB (N4HX) back again end of August
 MALAWI 7Q7LW returns to Malawi in September
 CAMBODIA XU1SS still likes Sundays 1100Z, 14.245, also some
 20 CW same time

NIGER 5U7LD showed again Sat, Jul 28, 20 SSB; no DXCC yet
 GLORIOSO Rumored for autumn
 DESECHEO WP4ATF/KP5 and HI3RST/KP5 operation ran 2.5 days, cut
 short Jul 25 due to weather
 EGYPT KA4SBE/SU scheduled to depart this week

KERMADEC ZL8AFH 14.220 around 0500Z, may be scarce if that net
 stops while VK9NS is traveling
 WILLIS VK9ZA on NOW, likes 40 SSB into Europe around 0900Z;
 need reports
 CHINA No reports for some time; JAs please send reports!

UAE DX Newssheet says G3LCS/A6 will show Aug 10 on INEDXA net
 LUXEMBOURG By PA3CPG, PA3CPI, Aug 4-11
 SABLE Rumored CYØSAB by VE1ASJ to start Aug 10
 CONTEST WAEurope CW Aug 11/12
 KENYA Rumored 5Z4YN by KØBJ Aug 12-Sept 4

CONTEST SEANET SSB Aug 18/19
 MALDIVES 8Q7 by JR3KEG, JE3MXQ, Aug 20-27
 CONTEST All Asia CW Aug 25/26
 MONACO F6EYS/3A and F6HIX/3A Aug 31-Sept 8

CONVENTION W9DXCC Sept 15 at Glen Ellyn IL; K9KM for details
 CONVENTION DXPO 84 Oct 13/14 at Falls Church VA; details to follow

DEADLINE SEPT 28 for DXCC Annual Listing in QST

PROPAGATION - N4XX

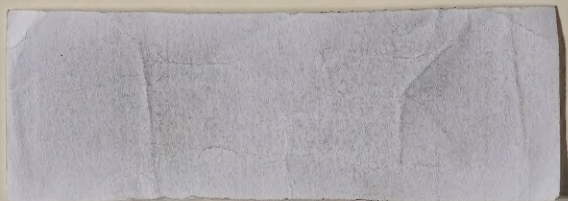
Aug 6, Low Normal; Aug 7, High Normal; Aug 8, Low Normal; Aug 9, 10, Disturbed; Aug 11, Below Normal; Aug 12, Low Normal; Aug 13, Disturbed; Aug 14-16, Low Normal; Aug 17-19, High Normal; Aug 20, Low Normal; Aug 21, High Normal.

CHASE THOSE AUGUST DX BLUES by comparing the Survey results in this issue with our Fearless Predictions in Issue 240. Actually, we called 29 of the top 30, but not quite in the right order.

We will have more editorial comment on the Survey in an upcoming issue, which should be good for some more laughs.

The Survey is always an eye-opener in one way or another. While half of you still need China was expected, we thought it very surprising indeed that a third of you needed the Laccadives.

Incidentally, the Survey was tabulated for all one hundred DXCC countries which appeared on the response forms, and for six different areas (Asia, Europe, "other," North America West, Middle, and East). Plus, of course, for the whole world. If anybody out there with a computer would like to take the tabulations and play with them, we'll be glad to loan you the complete results.



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